

# **ABSTRACT OF THE DISCLOSURE**

An automatic guidance system guides a flight vehicle having a parafoil to a target grounding point. The system opens the parafoil of the flight vehicle dropped in a predetermined area  
5 above the target grounding point. The system estimates wind velocity and wind direction after the parafoil of the flight vehicle is opened. Then, the system determines the landing flight path of the flight vehicle based on the estimated wind velocity and wind direction, guides the flight of the flight vehicle to  
10 the determined landing flight path and descends the flight vehicle according to the landing flight path.